

GENERAL NOTES CONCRETE NOTES STEEL NOTES 7. CONSTRUCTION ENGINEERING: SECTION 1 – GENERAL REQUIREMENTS SECTION 3 – STRUCTURAL CONCRETE SECTION 5 – METALS 7A. THE STRUCTURE DEFINED ON THE CONTRACT DOCUMENTS HAS BEEN DESIGNED ONLY FOR 1. CONNECTIONS: . GENERAL: LOADS ANTICIPATED ON THE STRUCTURE DURING ITS SERVICE LIFE. PROVIDE ALL REQUIRED 1A. ALL WORK SHALL CONFORM WITH ACI 301, LATEST EDITION, UNLESS NOTED OTHERWISE IN 1A. PROVIDE CONNECTIONS AS SHOWN IN THE 'STEEL BEAM CONNECTION SCHEDULES' AND 1A. ENGINEER: REFERENCES ON THE STRUCTURAL DRAWINGS TO 'ENGINEER' MEAN THE ENGINEERING AND OTHER MEASURES TO ACHIEVE THE MEANS, METHODS, AND SEQUENCES OF DRAWINGS OR PROJECT SPECIFICATIONS. DETAILS HEREIN. REFER TO SPECIFICATION FOR ALTERNATIVES AND CONNECTIONS NOT STRUCTURAL ENGINEER OF RECORD. OTHER ENTITIES ARE SPECIFICALLY NOTED AS WORK. SUCH ENGINEERING MAY INCLUDE, BUT IS NOT LIMITED TO: SHOWN. 1B. DETAIL BARS IN ACCORDANCE WITH THE LATEST EDITIONS OF PUBLICATION SP-66: "ACI "CONTRACTOR'S ENGINEER", "MECHANICAL ENGINEER", ETC. ERECTION PROCEDURES WHICH ADDRESS STABILITY OF THE FRAME DURING 2. WELDING REQUIREMENTS: DETAILING MANUAL" WITH ADDED REQUIREMENTS OF THE PROJECT SPECIFICATION AND ACI 1B. THESE NOTES SUPPLEMENT THE SPECIFICATIONS, WHICH SHALL BE REFERENCED FOR CONSTRUCTION 318: "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE." 2A. WELDERS: HAVE IN POSSESSION CURRENT EVIDENCE OF PASSING THE APPROPRIATE ADDITIONAL REQUIREMENTS. WELD PROCEDURES A.W.S. QUALIFICATION TESTS. DESIGN OF TEMPORARY BRACING OF WALLS FOR WIND OR SEISMIC REINFORCING MATERIALS: SURVEYING TO VERIFY CONSTRUCTION TOLERANCES 1C. STRUCTURAL ELEMENTS ARE CENTERED ON GRID LINES AND GRID LINE INTERSECTIONS 2B. MINIMUM WELDS: AISC SPECIFICATION, NOT LESS THAN 3/16" FILLET, CONTINUOUS UNLESS 2A. SEE 'REINFORCING MATERIALS TABLE' UNLESS DIMENSIONED OTHERWISE. EVALUATION OF TEMPORARY CONSTRUCTION LOADS ON STRUCTURE DUE TO EQUIPMENT OTHERWISE NOTED. AND MATERIALS B. REINFORCING FABRICATION: - STRUCTURAL ENGINEERING TO RESIST ANY OTHER LOADS NOT IDENTIFIED ON DESIGN 3A. SPLICES: 2C. WELD SIZES AND LENGTHS CALLED FOR ON THE DRAWINGS ARE THE NET EFFECTIVE 2. EXISTING STRUCTURES: DRAWINGS 2A. CONTRACT DOCUMENTS HAVE BEEN PREPARED USING AVAILABLE DRAWINGS AND SITE NO SPLICING OF REINFORCEMENT PERMITTED EXCEPT AS NOTED ON DRAWINGS. WHERE REQUIRED. INCREASE WELD SIZE IF GAPS EXIST AT THE FAYING SURFACE. OBSERVATION AS PERMITTED BY ACCESS RESTRICTIONS DURING DESIGN. PERMITTED, SPLICES MAY BE MADE BY CONTACT LAPS 2D. WELD SIZES SHALL BE AS SHOWN UNLESS A GREATER SIZE IS REQUIRED BY ANSI/AISC 360-8. COORDINATION: 2B. DURING CONSTRUCTION, THE CONTRACTOR MAY ENCOUNTER EXISTING CONDITIONS WHICH 8A. STRUCTURAL DRAWINGS ARE NOT STAND-ALONE DOCUMENTS AND ARE INTENDED TO BE 3B. MISCELLANEOUS REINFORCING REQUIREMENTS: 05 TABLES J2.3 AND J2.4. ARE NOT NOW KNOWN OR ARE AT VARIANCE WITH PROJECT DOCUMENTATION. CONTRACTOR USED IN CONJUNCTION WITH CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE DRAWINGS FROM OTHER DISCIPLINES. THE CONTRACTOR SHALL COORDINATE ALL SHALL NOTIFY THE ARCHITECT OF ALL CONDITIONS NOT PER THE CONTRACT DOCUMENTS. DURING CONCRETE PLACEMENT. 2E. ALL GROOVE WELDS SHALL BE COMPLETE PENETRATION UNLESS NOTED. **EXAMPLES INCLUDE:** MAKE ALL REINFORCING BAR BENDS IN THE FABRICATOR'S SHOP UNLESS NOTED. REQUIREMENTS OF THE CONTRACT DOCUMENTS INTO SHOP DRAWINGS AND WORK. NO WELDING OF REINFORCING PERMITTED UNLESS NOTED ON DRAWINGS. WHERE 2F. FIELD WELDING SYMBOLS INDICATE SUGGESTED CONSTRUCTION PROCEDURES. SIZES OR DIMENSIONS OTHER THAN THOSE SHOWN 8B. COORDINATE DIMENSIONS OF ALL OPENINGS, BLOCKOUTS, DEPRESSIONS, ETC., WITH DAMAGE OR DETERIORATION TO MATERIALS AND COMPONENTS PERMITTED, PERFORM WELDING IN ACCORDANCE WITH AWS D1.4, LATEST EDITION. CONDITIONS OF INSTABILITY OR LACK OF SUPPORT ARCHITECTURAL DRAWINGS, DRAWINGS FROM OTHER DISCIPLINES, AND FIELD CONDITIONS ITEMS NOTED AS EXISTING ON THE DRAWINGS BUT NOT FOUND IN THE FIELD PRIOR TO SHOP DRAWING SUBMITTAL. 4. STRUCTURAL CONCRETE MIX REQUIREMENTS: 4A. CAMBER SHOWN IS BASED ON THE COMPUTED DEFLECTION OF THE BEAM DUE TO 4A. SEE 'CONCRETE MIX TABLE' SELFWEIGHT AND DEAD LOADS. 2C. PREPARE DIMENSIONAL DRAWINGS OF ALL DISCOVERED ITEMS. 8C. SEE ARCHITECTURAL PLANS FOR INTERIOR PARTITIONS. PARTITION FRAMING SHALL BE 4B. VALUE NOTED ON PLAN IS IN-PLACE CAMBER, AFTER ERECTION. ADJUST FABRICATION AS 5. NON-SHRINK GROUT: CONNECTED TO THE PRIMARY STRUCTURE IN SUCH A WAY SO AS TO ALLOW FOR VERTICAL LIVE 5A. CONFORM TO ASTM C1107, GRADES B, OR C. REQUIRED TO ACHIEVE CAMBER SPECIFIED WITHIN TOLERANCES. 2D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO LOAD DEFLECTIONS OF SPAN/360 OF THE FLOOR FRAMING. DO NOT MAKE RIGID VERTICAL AND SUBMITTING SHOP DRAWINGS. HORIZONTAL CONNECTIONS TO THE PRIMARY STRUCTURE IN THE PLANE OF THE WALL. 5B. ACHIEVE 6000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. 5. STRUCTURAL STEEL INSTALLATION: 2E. CONTRACTOR SHALL MAKE ALLOWANCE FOR THE RESOLUTION OF SUCH DISCOVERIES IN THE 9. DRAWINGS STAMPED OR NOTED AS "NOT FOR CONSTRUCTION" ARE PRELIMINARY AND 5A. ALL HIGH STRENGTH BOLTS USED IN COLUMN SPLICES, CONNECTIONS OF BEAMS AND SUBJECT TO CHANGE. CONSTRUCTION SCHEDULE. 6. PLACING REINFORCEMENT: GIRDERS TO COLUMNS, AND WHERE NOTED ON THE DRAWINGS AS TYPE "SC" OR OTHER TYPE **6A. REINFORCEMENT PROTECTION** FOLLOWED BY "PT", SHALL BE TENSIONED TO THE VALUES OF TABLE J3.1 OF ANSI/AISC 360-05. 2F. SUBMIT A DIMENSIONED DRAWING OF ALL NEW OPENINGS THROUGH EXISTING STRUCTURE 10. USE THE MOST CURRENT DRAWINGS IN PREPARATION OF SUBMITTALS. ALL SUBMITTALS SEE 'CONCRETE COVER TABLE' OTHER HIGH-STRENGTH BOLTS MAY BE INSTALLED SNUG TIGHT AS DEFINED BY AISC. AND SECURE APPROVAL PRIOR TO CUTTING. DRAWING SHALL SHOW VERTICAL & HORIZONTAL SHALL LIST DATE OF DRAWINGS USED TO PREPARE THE SUBMITTAL SEE ACI 318-05 7.5 FOR REINFORCEMENT PLACING TOLERANCES AND ACI 117 FOR LOCATION AND SIZE OF PROPOSED OPENING. ADDITIONAL REQUIREMENTS 7A. SEE METAL DECK DETAILS FOR MATERIALS, PROFILE, AND CONNECTIONS TO STRUCTURE. 6B. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING AND WELDED 3. USE OF DRAWINGS: 3A. DO NOT SCALE DRAWINGS. WIRE FABRIC AT POSITIONS SHOWN ON PLANS. ALL REINFORCING, DOWELS, BOLTS, AND 7B. DECK DESIGN IS IN ACCORDANCE WITH STEEL DECK INSTITUTE (SDI) PUBLICATION NO. 31 AND DIAPHRAGM DESIGN MANUAL, LATEST EDITIONS. EMBEDDED PLATES SHALL BE SET AND TIED IN PLACE BEFORE THE CONCRETE IS POURED. 3B. WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL NOTES AND "STABBING" INTO PREVIOUSLY PLACED CONCRETE IS NOT PERMITTED. SPECIFICATIONS, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN. DETAILS ON 7C. INSTALL DECK OVER 4 SUPPORTS (3 SPAN CONTINUOUS) UNLESS NOTED OTHERWISE. DO NOT INSTALL DECK AS SINGLE SPAN UNLESS SPECIFICALLY SHOWN ON DRAWINGS. DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. DETAILS NOTED TYPICAL APPLY TO ALL SIMILAR CONDITIONS. WHERE NO SPECIFIC DETAILS ARE SHOWN, **CONCRETE MIX TABLE** CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ELSEWHERE ON THE PROJECT. 7D. PROVIDE DECK ATTACHMENTS AS NOTED ON DRAWINGS. 7E. HANGERS: SEE TYPICAL METAL DECK DETAILS FOR ALLOWABLE HANGER LOADS, SPACING 4. TEMPORARY CONDITIONS: 4A. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE AND ATTACHMENT. CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS 8. STRUCTURAL COLD FORMED METAL FRAMING: AND/OR SEQUENCES. REFER TO "LATERAL LOAD RESISTING SYSTEM DESCRIPTION" IN DESIGN 8A. REFER TO SCHEDULE FOR REQUIRED STUD MATERIAL GRADES AND SECTION PROPERTIES. CRITERIA FOR ADDITIONAL INFORMATION. 8B. REFER TO DETAILS FOR CONNECTIONS AND OTHER REQUIREMENTS. 4B. CONTRACTOR'S CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD. STEFI MATERIAI TABLE 5. SUBMITTALS AND SUBSTITUTIONS: ASTM/TYPE Fv (KSI) Fu (KSI) STEEL ELEMENT COMMENTS 5A. SUBMITTALS: REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS. **ADHESIVE** HILTI HY 150 OR - IF THE CONTRACTOR REQUESTS A CHANGE FROM THE STRUCTURAL DRAWINGS, IT SHALL BE **EQUIV** APPROVED BY THE ARCHITECT AND DESIGNED BY MARTIN/MARTIN, INC. PRIOR TO SUBMITTING A193 B7 ADHESIVE ANCHORS 125 THREADED ROD --SHOP DRAWINGS. VARIATION SHALL BE INDICATED ON THE SHOP DRAWINGS. CONTRACTOR INTENDED USE F1554 GR 55 55 75 WELDABLE. HEAVY HEX HEADED SHALL COMPENSATE MARTIN/MARTIN. INC. FOR MAKING THE CHANGE. MECHANICAL UNIT PAD | 3 | NWC | 0.50 | 564 | 3/4 | 6 | 6 | II | AE, WRA CONSTRUCTION DOCUMENTS SHALL NOT BE REPRODUCED FOR USE IN SUBMITTALS A325 OR F1852 120 BOLTS ARE 3/4"Ø UNO, USE AND SLAB INFILL ALL SHOP DRAWINGS SHALL REFERENCE THE STRUCTURAL DRAWING NUMBER AND DETAIL TENSION-CONTROLLED WHERE POSSIBLI USED TO PREPARE THE SUBMITTAL COLD-FORMED SUBMIT A STATEMENT OF RESPONSIBILITY FOR THE CONSTRUCTION THE LATERAL LOAD STUDS/PLATE. 16 GAGE **CONCRETE MIX TABLE NOTES:** RESISTING SYSTEM IDENTIFIED IN THE DESIGN CRITERIA IN ACCORDANCE WITH IBC SECTION 1706 OR HEAVIER a. FOR THE MAXIMUM COARSE AGGREGATE SIZE INDICATED, USE THE FOLLOWING AGGREGATE SIZE COLD-FORMED 33 NUMBERS PER ASTM C33: 5B. SUBSTITUTIONS: ARCHITECTS APPROVAL SHALL BE SECURED FOR ALL SUBSTITUTIONS STUDS/PLATE, 20-18 3/4": #67 AGGREGATE b. TOTAL AIR CONTENT LIMITS INCLUDE BOTH ENTRAINED AND ENTRAPPED AIR +/- 1 1/2%. 5C. NONCONFORMANCE: NOTIFY ARCHITECT OF CONDITIONS NOT CONSTRUCTED PER THE COLD-FORMED TRACK. 33 c. ABBREVIATIONS FOR REQUIRED ADMIXTURES AS FOLLOWS: CONTRACT DOCUMENTS PRIOR TO PROCEEDING WITH CORRECTIVE WORK. SUBMIT PROPOSED LL GAGES AE = AIR-ENTRAINING ADMIXTURE. DO NOT USE ENTRAINED AIR FOR STEEL TROWELED FINISHED REPAIR TO THE ARCHITECT FOR ACCEPTANCE. CONTRACTOR SHALL COMPENSATE CONCRETE. 70 80 MARTIN/MARTIN, INC. FOR DESIGNING THE REPAIR. A496 WRA = WATER REDUCING ADMIXTURE. HILTI KWIK BOLT 3 -- SUBMIT ICC EVALUATION REPORT EXPANSION ANCHORS d. FOR CONCRETE PLACED BY PUMPING PROVIDE CONCRETE MIX FLOWABILITY TO FACILITATE 5D. ALL SHOP DRAWINGS SHALL BE SUBMITTED IN 24x36, 11x17 AND 8-1/2x11 FORMAT ONLY. OR EQUIV PUMPING. ENTRAINED AIR MAY BE USED IF IT CAN BE SHOWN THAT THE FLOOR WILL HAVE A FINISH 65 STUDS ARE 3/4"Ø UNO A108 51 ACCEPTABLE TO THE ARCHITECT WITHOUT BLISTERS. 6. OSHA STANDARDS: OTHER SHAPES 6A. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. NOTHING SHOWN A53 GR B 35 ON THE STRUCTURAL DRAWINGS SHALL BE CONSTRUED AS ELIMINATING THE NEED FOR THE PLATES CONTRACTOR TO COMPLY WITH ALL OSHA REQUIREMENTS. A36 36 58 REINFORCING MATERIAL TABLE A500 GR B 58 46 ASTM Fy (KSI) Fu (KSI) COMMENTS REINF ELEMENT 6B. THE CONTRACTOR SHALL ADD ALL NECESSARY BOLTS, ANCHOR BOLTS, PLATES, STIFFENER ROUND HSS A500 GR B 42 58 YP REINFORCING A615 PLATES, STABILIZER PLATES, BRIDGING, BRACING, BEARING SEATS, COLUMN SPLICES, ETC., AS SCREW ANCHORS HILTI HUS-H OR -- SUBMIT ICC EVALUATION REPORT WELDED & FIELD BENT REINF A706 WELL AS CLOSURES FOR OPENINGS. IN ADDITION, FIELD WELD ANYTHING THAT MAY BE **EQUIV** CONSIDERED A TRIP HAZARD, SUCH AS SHEAR STUDS, AFTER PROTECTIVE DECKING IS WELDED WIRE REINFORCING. SMOOTH A185 SLEEVE ANCHORS HILTI HLC OR -- SUBMIT ICC EVALUATION REPORT INSTALLED. WELDED WIRE REINFORCING, DEFORMED A497 80 **EQUIV** TENDONS A416 270 WELDING ELECTRODES 6C. WASHERS OR RINGS MAY BE WELDED TO COLUMNS TO PROVIDE FOR SAFETY CABLES. DO E70 -- PER AWS NOT PLACE HOLES IN COLUMNS WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER. ADJUST 50 65 --A992 **CONCRETE COVER** LOCATIONS OR ADD COLUMN SPLICES AS NECESSARY TO COMPLY WITH OSHA REQUIREMENTS. CASE COVER (IN) SUBMIT PROPOSED LOCATIONS. METAL GAGE CONVERSION COLUMNS, GIRDERS, AND BEAMS 1 1/2 6E. WHERE THE STRUCTURAL DRAWINGS APPEAR TO CONFLICT WITH OSHA REQUIREMENTS, THE GAUGE MINIMUM THICKNESS (MILS) CONCRETE PLACED AGAINST EARTH STRUCTURAL DRAWINGS REPRESENT FINAL CONDITIONS ONLY. THE CONTRACTOR SHALL ADD CONCRETE PLACED IN FORMS, EXPOSED TO WEATHER OR EARTH ALL ERECTION FRAMING NECESSARY TO COMPLY WITH OSHA. CONCRETE PLACED ON VOID FORMS WITH MASONITE OR PLYWOOD COVERING 1 1/2 SLABS OR WALLS NOT EXPOSED TO EARTH OR WEATHER Drawing Title ARCHITECT/ENGINEERS: **GENERAL NOTES**

PROGRESS PRINTS NOT FOR CONSTRUCTION

Project Number

Building Number

Drawing Number

BLDG. NO. 1

Dwg. SHTof

STRUCTURAL MARTIN / MARTIN, Inc. 12499 West Colfax Avenue P.O. Box 151500 Lakewood, CO 80215 (303) 431-6100

MECHANICAL. PLUMBING. AND ELECTRICAL Smith Seckman Reid, Inc. 4725 South Monaco Street

Suite 200

Denver, CO 80237

(303) 779-1222

NORTH

SCALE: 1/8" = 1'-0"

3 4 5

HIBERY

design

Heery International Inc. 820 16th Street Mall. Suite 200, Denver, CO 80202-3219 720.946.0276

SURGERY RENOVATION AND EXPANSION Approved: Project Director CHEYENNE, WY

Project Title

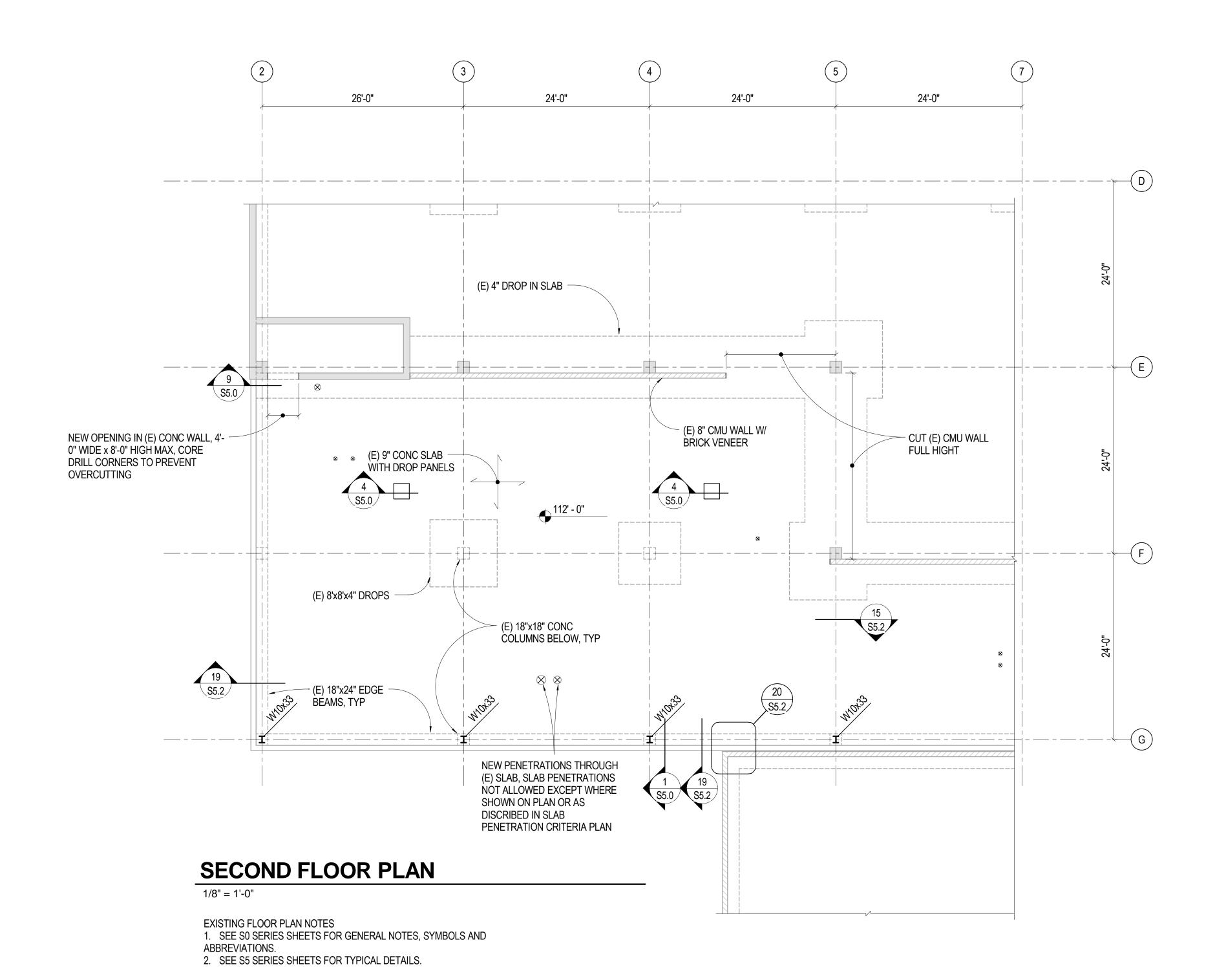
Checked

Office of Construction and Facilities Management

Department of Veterans Affairs

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VA FORM 08-623



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VA FORM 08-6231

(E) COL, TYP (E) DROP PANEL EXAMPLE OF INTERSECTION OF A ÌN SLAB, TYP COL STRIP AND A MID STRIP, TYP, LIMITED SLAB PENETRATIONS ARE STRUCTURALLY ACCEPTABLE WITHIN THESE AREAS - EXAMPLE OF INTERSECTION OF 2 COL STRIPS, TYP, SLAB PENETRATIONS ARE NOT STRUCTURALLY ACCEPTABLE WITHIN THESE AREAS EXAMPLE OF INTERSECTION OF 2 MID STRIPS, TYP 6'-0" 6'-0" 6'-0" 12'-0" 6'-0" 12'-0" 6'-0" 6'-0" COL STRIP MID STRIP COL STRIP MID STRIP COL STRIP

SLAB PENETRATION CRITERIA

1/8" = 1'-0"

ALLOWABLE PENETRATION NOTES:

1. THE PLAN SHOWS A TYPICAL BAY OF THE (E) BUILDING AND DESIGNATES WHERE COLUMN STRIPS AND MIDDLE STRIPS IN THE SLAB ARE LOCATED. THE STRIPS DICTATE THE RESTRICTIONS ON NEW OPENINGS IN

THE (E) SLAB. 2. (E) COLUMNS AND DROP PANELS IN THE SLAB ARE SHOWN FOR CLARITY.

3. NO PENETRATIONS ARE ALLOWED IN THE INTERSECTION OF 2 COL STRIPS NOTED THUS:

4. PENETRATIONS ARE ALLOWED IN THE INTERSECTION OF A COL STRIP AND A MID STRIP NOTED THUS:

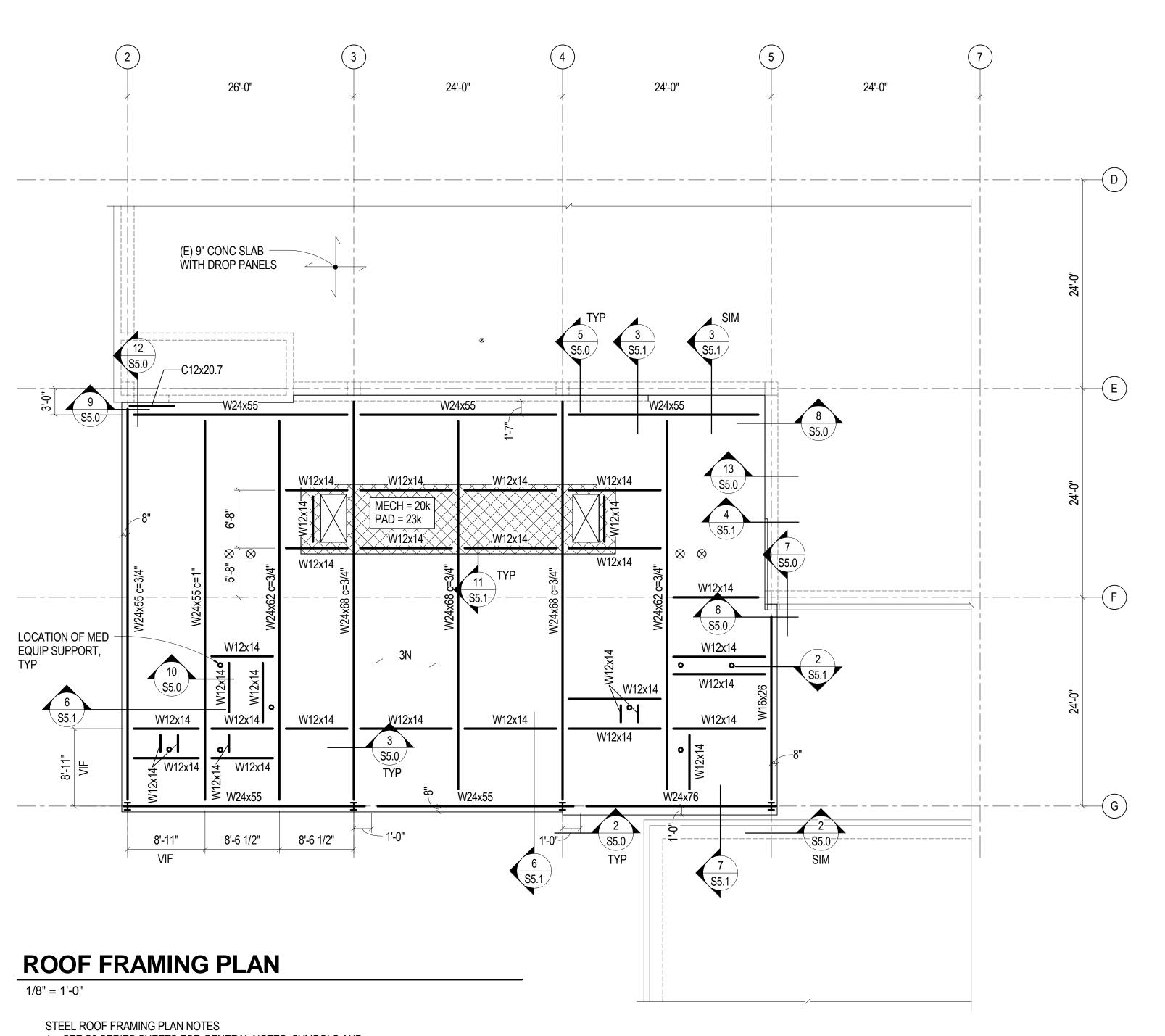
UP TO (3) 1'-0"Ø PENETRATIONS ALLOWED.

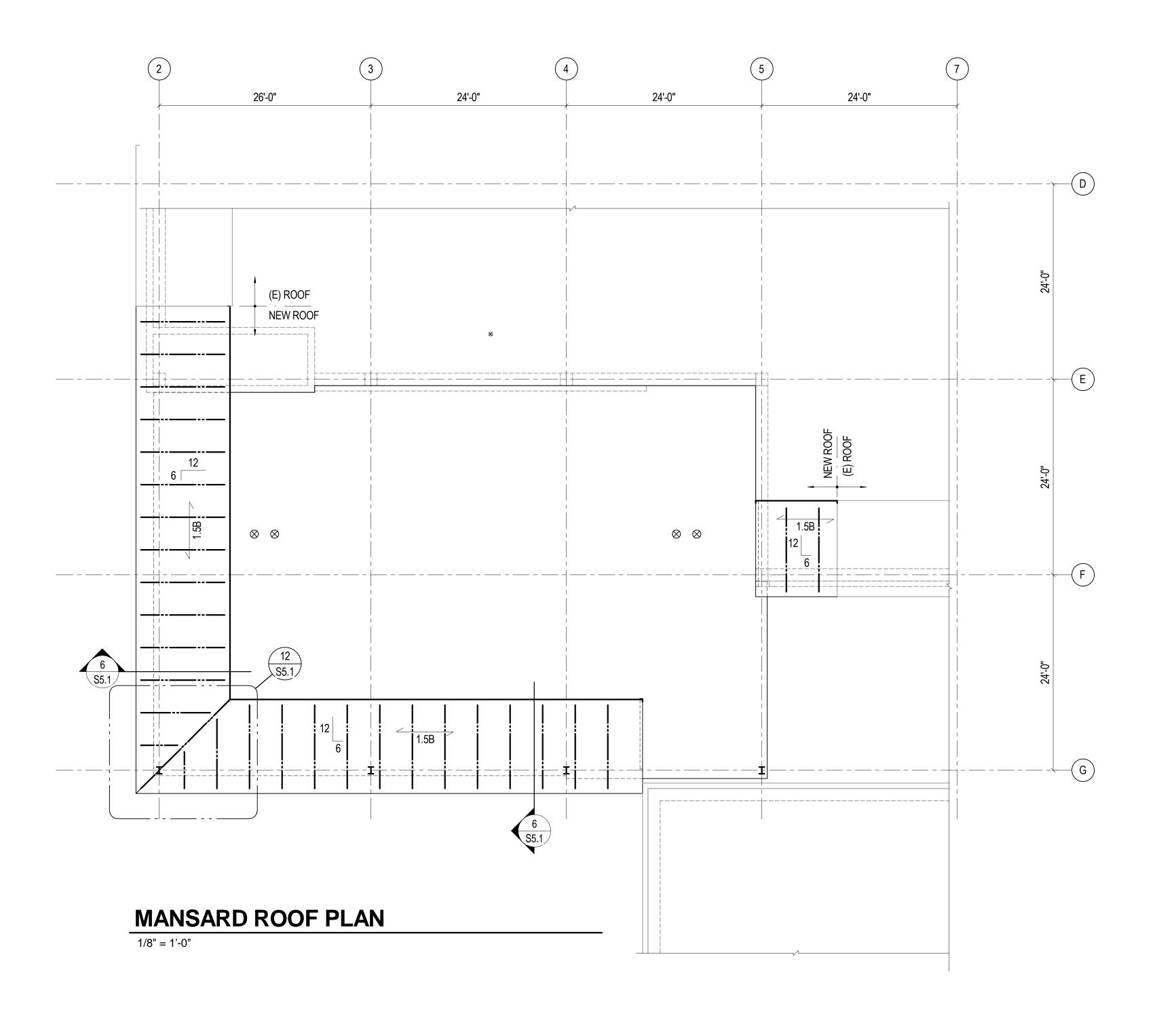
5. RECTANGULAR PENETRATIONS ARE ALLOWED IN THE INTERSECTION OF 2 MID STRIPS UP TO (3) 2'-0x2'-0 PENETRATIONS ALLOWED.

> PROGRESS PRINTS NOT FOR CONSTRUCTION

one eighth inch = one foot

0 4 8 16 Project Title Drawing Title Project Number ARCHITECT/ENGINEERS: SECOND FLOOR PLAN Office of SURGERY **RENOVATION AND** MECHANICAL, PLUMBING, AND ELECTRICAL Heery International Inc. 820 16th Street Mall, STRUCTURAL Construction **Building Number** PLAN NORTH **EXPANSION** BLDG. NO. 1 and Facilities MARTIN / MARTIN, Inc. Smith Seckman Reid, Inc. 4725 South Monaco Street Suite 200, 12499 West Colfax Avenue Suite 200 Denver, CO 80202-3219 Management Approved: Project Director P.O. Box 151500 Drawing Number Denver, CO 80237 (303) 779-1222 HEERY 720.946.0276 design Lakewood, CO 80215 CHEYENNE, WY (303) 431-6100 Checked Department of Veterans Affairs Dwg. SHTof SCALE: 1/8" = 1'-0"





1. SEE S0 SERIES SHEETS FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

2. SEE S5 SERIES SHEETS FOR TYPICAL STEEL DETAILS. 3. CONTRACTOR TO VERIFY ALL EQUIPMENT WEIGHTS, SIZES, LOCATIONS, AND OPENINGS REQUIRED WITH MECHANICAL CONTRACTOR. CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF ANY CHANGES IN THE WEIGHTS OR LOCATIONS SHOWN ON THE DRAWINGS. SUCH CHANGES IN CONDITIONS SHALL BE

SUBJECT TO STRUCTURAL ENGINEER REVIEW. RE: MECHANICAL AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL OPENINGS NOT SHOWN. 4. MECHANICAL EQUIPMENT WEIGHTS NOTED ON PLAN. 5. ALL OPENINGS IN METAL DECK GREATER THAN 10 INCHES IN ANY DIRECTION SHALL BE SUPPORTED ON ALL FOUR SIDES BY A STEEL FRAME SPANNING BETWEEN DECK SUPPORTS. RE: 6/S5.0 FOR

TYPICAL FRAMING AT ROOF DECK OPENINGS.

PROGRESS PRINTS NOT FOR CONSTRUCTION

	CONSULTANTS:			ARCHITECT/ENGINEERS:		Drawing Title ROOF FRAMING PLAN	Project Title SURGERY	Project Number	Office of
	STRUCTURAL MARTIN / MARTIN, Inc. 12499 West Colfax Avenue P.O. Box 151500 Lakewood, CO 80215 (303) 431-6100	MECHANICAL, PLUMBING, AND ELECTRICAL Smith Seckman Reid, Inc. 4725 South Monaco Street Suite 200 Denver, CO 80237 (303) 779-1222	PLAN NORTH	HIBBRY design	Heery International Inc. 820 16th Street Mall, Suite 200, Denver, CO 80202-3219 720.946.0276		RENOVATION AND EXPANSION	Building Number BLDG. NO. 1	Construction and Facilities Management
						Approved: Project Director	Location CHEYENNE, WY	Drawing Number	
Revisions: Date			0 4'-0" 8'-0" 16'-0" SCALE: 1/8" = 1'-0"				Date 04/15/09 Checked LK CM	S1.2 Dwg. SHTof	Department of Veterans Affairs

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one eighth inch = one foot

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